

Title (en)

Wear indicator element for the friction lining of an automobile and wear indicator including such an element

Title (de)

Körper der Verschleißanzeige eines Kraftfahrzeug-Reibbelags und Verschleißanzeige, die einen solchen Körper umfasst

Title (fr)

Corps de témoin d'usure de garniture de friction de véhicule automobile et témoin d'usure comprenant un tel corps

Publication

EP 1933056 A1 20080618 (FR)

Application

EP 07123056 A 20071212

Priority

FR 0655479 A 20061213

Abstract (en)

The body (12) has opposite surfaces adjacent to a wear surface (18). The opposite surfaces are provided with grooves to house electrical conductive wires, respectively. One of the grooves (22B) forms a circuit in corresponding opposite surface (20B) and comprises a proximal portion (28B) defined more closely to the wear side. Each of the grooves connects two ends emerging in a surface (26) opposite to the wear surface. A maintaining unit (29) maintains each electrical conductive wire to corresponding groove. An independent claim is also included for a wear indicator comprising a body.

Abstract (fr)

Le corps (12) est destiné à équiper un témoin (10) du type comportant deux fils conducteurs électriques (16A, 16B). Le corps (12) comporte une face d'usure (18) et deux faces opposées (20A, 20B) adjacentes à la face d'usure (18). Chacune des faces opposées (20A, 20B) est munie d'une gorge (22A, 22B) de logement d'un fil conducteur électrique (16A, 16B) respectif, chaque gorge (22A, 22B) formant un circuit dans la face (20A, 20B) correspondante, et comportant une portion proximale (28A, 28B) définie comme étant sa portion la plus proche de la face d'usure (18).

IPC 8 full level

F16D 66/02 (2006.01)

CPC (source: EP)

F16D 66/027 (2013.01)

Citation (search report)

- [A] DE 20014875 U1 20010301 - PEX KABELTECHNIK GMBH [DE]
- [A] EP 0536006 A1 19930407 - BENDIX EUROP SERVICES TECH [FR]
- [A] FR 2485133 A1 19811224 - VALEO [FR]
- [A] DE 4036400 A1 19920521 - TEVES GMBH ALFRED [DE]

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

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